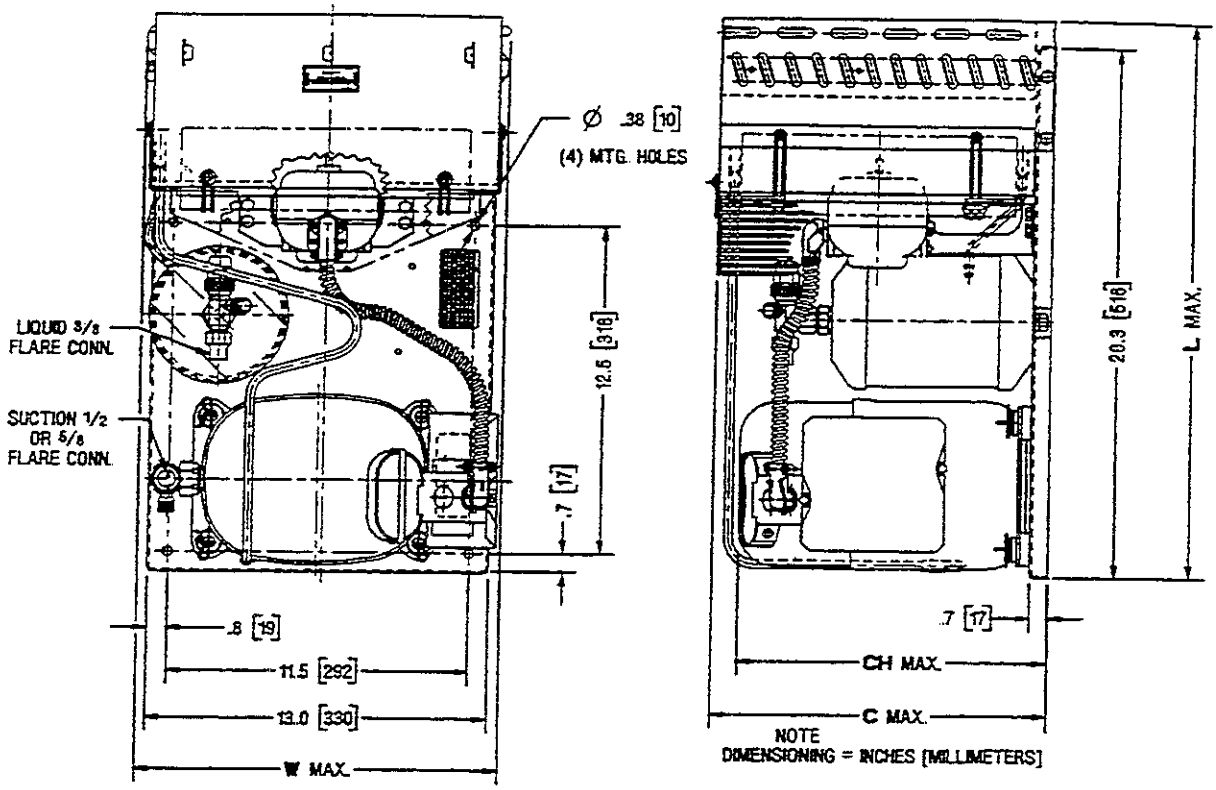
TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-7-95

MODEL AJA4492Y**XC (Formerly AJ4492YC) R-134a 3/4 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AJA4492Y**XC	21.4	13.9	12.9	12.0	5/8 RF	3/8 F	6.4#	590	26	98

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** 60 HZ Performance

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	18.4	5120	940	150	4520	960	175	3960	960	200
25	22.1	5700	1020	160	5040	1030	180	4430	1040	210
30	26.0	6270	1080	170	5580	1100	190	4960	1120	220
35	30.3	6860	1160	180	6120	1180	200	5490	1200	230
40	35.0	7480	1230	190	6680	1260	210	6020	1280	240
45	40.0	8070	1300	200	7280	1340	220	6580	1370	250
50	45.3	8780	1380	210	7890	1420	230	7150	1460	260
55	51.1	9420	1470	220	8480	1510	240	7760	1550	270

65 ° F return gas temp., 5 ° F subcooling

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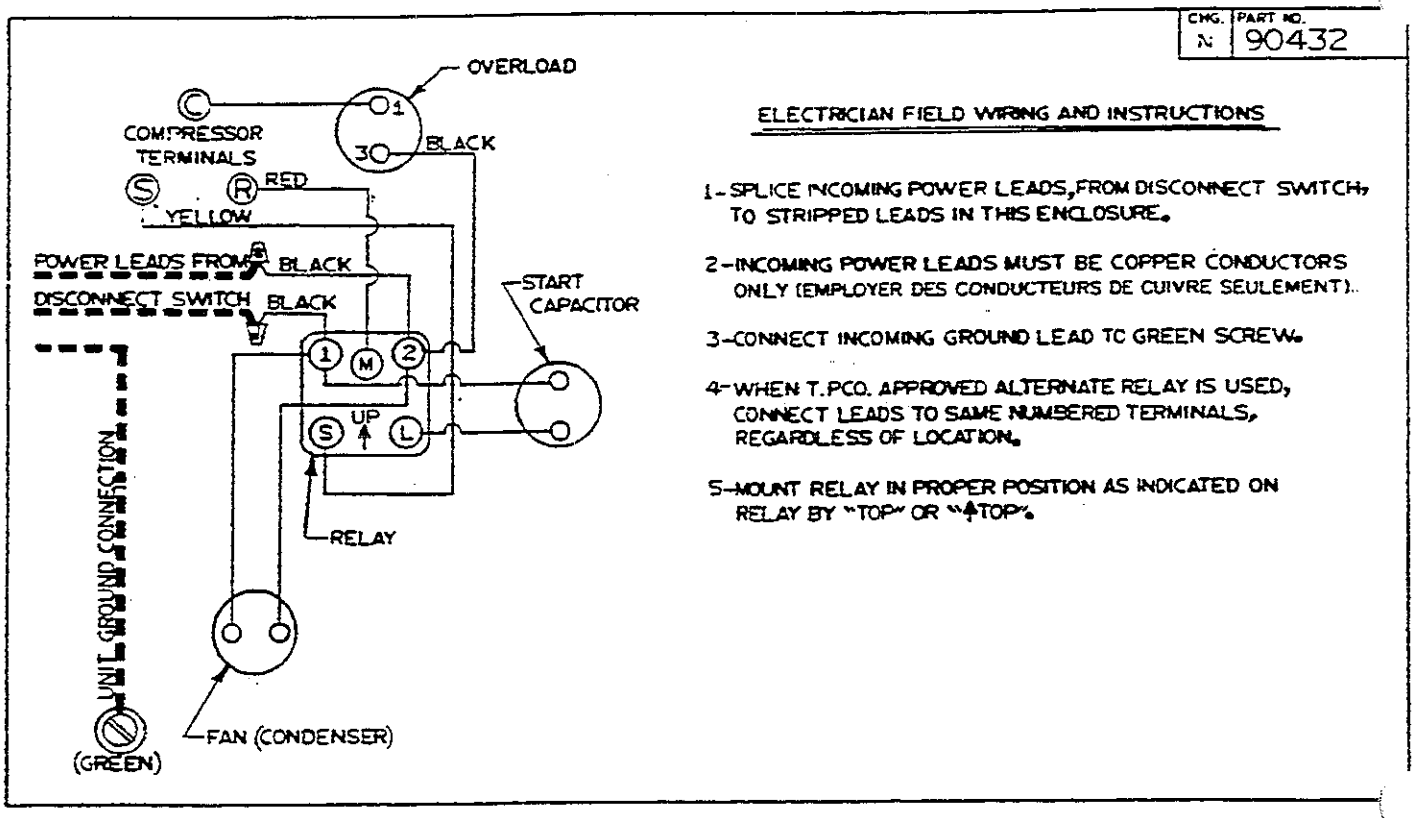
SPECIFICATIONS	AJA4492YXDXC	AJA4492YXCXC
Nominal Voltage	230/208-60-1	240/220-50-1
Unit B/M	2B726-1	2B747-1
Voltage Range	253 to 187	264 to 198
Min. Circuit Ampacity	9.5	7.9
Max. Fuse Size (Amps)	15	15
Compressor Model	AJA4492YXD	AJA4492YXC
Bill of Material	AJ150GT-193-P2	AJ150JT-193-P2
RLA/LRA	7.0/41.8	5.9/32.0
Overload	8300MRAH24	8300MRTM54
Int. Relay Box	AE1168-70	AE1168-023
Relay	820ARR2B19	82488-1
Alternate Relay	-----	------
Cap. Start	85PS250A42	85PS330A20
Rating	88-108/250	88-108/330
Fan Motor	810M035A28	810M035A30
Fan Blade	51541-1	
Fan Guard	71020	
Condenser	50798-2	
Condenser Shroud	70724-2	
Receiver Tank	51081	
Receiver Tank Valve	31547	
Unit Drawing	SU1893-7	
Schematic or Elect. Dwg.	90432	


CHG. N
PART NO. 90432
OVERLOAD
COMPRESSOR TERMINALS
BLACK
RED
YELLOW
POWER LEADS FROM DISCONNECT SWITCH
BLACK
BLACK
START CAPACITOR
UP
RELAY
UNIT GROUND CONNECTION
(GREEN)
FAN (CONDENSER)
ELECTRICIAN FIELD WIRING AND INSTRUCTIONS
1-SPLICE INCOMING POWER LEADS, FROM DISCONNECT SWITCH, TO STRIPPED LEADS IN THIS ENCLOSURE.
2-INCOMING POWER LEADS MUST BE COPPER CONDUCTORS ONLY (EMPLOYER DES CONDUCTEURS DE CUIVRE SEULEMENT).
3-CONNECT INCOMING GROUND LEAD TO GREEN SCREW.
4-WHEN T.P.C.O. APPROVED ALTERNATE RELAY IS USED, CONNECT LEADS TO SAME NUMBERED TERMINALS, REGARDLESS OF LOCATION.
5-MOUNT RELAY IN PROPER POSITION AS INDICATED ON RELAY BY "TOP" OR "▲TOP".

U.L. Listed -----(60 HZ only)----File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C